

## 1 ABSTRACT OF THE DISCLOSURE

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3 An intraocular lens (IOL) system includes a flexible lens  
4 having a skirt, and a restraining element. The restraining  
5 element is provided about the skirt and maintains the flexible  
6 lens in a stressed, non-accommodating configuration. At  
7 implantation, the ciliary body muscle is pharmacologically induced  
8 into a relaxed state, a capsulorrhexis is performed on the lens  
9 capsule, and the natural lens is removed from the capsule and  
10 replaced with the lens of the invention. The ciliary body is  
11 maintained in the relaxed state for several weeks until the  
12 capsule heals and shrinks about the lens. The restraining element  
13 is preferably designed to be removed in a non-surgically invasive  
14 manner, e.g., via dissolution or laser light, after capsule  
15 healing has occurred. The ciliary body and lens may then interact  
16 in a manner substantially similar to the physiological interaction  
17 between the ciliary body and a healthy natural crystalline lens.